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BIBLIOGRAPHY OF CORNUS FLORIDA LINNÉ

by

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A Thesis Submitted for the Degree of  
GRADUATE OF PHARMACY

UNIVERSITY OF WISCONSIN

1933

(*Cornus mas virginiana*, flolculis in corymbo digeftis a perianthis tetrapetalo albo radiatim cinctis)

Almagestum Botanicum, p. 120, t. 2, f. 3. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V.1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V.1, p. 661; Bigelow, Am. Med. Bot., V. 2, p. 81; Linne, Species Plant., 1 ed., p. 117.)

The original was not available.

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(*Cornus mas virginiana*, flolculis in corymbo digeftis a perianthis tetrapetalo albo radiatim cinctis)

Nat. Hist. Carol. Fla., etc., V. 1, t. 27. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V. 1, p. 661; Synop. Plant., V. 1, p. 143; Shöpf Mat. Med. Am., p. 14; Bigelow, Am. Med. Bot., V. 2, p. 81; Winkler, Real - Lexikon der Medicinisch - Pharmaceutischen Naturgeschichte u Rohwaarenkunde, V. 1, p. 400; De Candolle, Prodromus Systematis Naturalis regni Vegetabilis, V. 4, p. 273; Linne, Species Plant., 1 ed., p. 117; Barton, Compendium Florae Philadelphicae, V. 1, p. 86; Pursh, Flora Americae Septentrionalis, 1 ed., V. 1, p. 108; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178; Rafinesque Medical Flora, V. 1, p. 131; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

The original was not available.

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(*Cornus arborea*, involucro maximo: foliolis obcordatis)

Hortus Cliffortianus, 38, S. 171. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V.1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V.1, p. 661; Linne, Species Plant., 1 ed., p. 117; Torrey & Gray, Flora of N. Am., V. 1, p. 652; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

The original was not available.

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Clayton, J.

(1739)

(*Cornus arborea*, involucro maximo: foliolis obovatis)

Herbarium, n. 57. (Barton, Med. Bot., VI, p. 43.)

See Gronovius, *Flora Virginica*, 1 ed..

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Gronovius, J. F.

1739

(*Cornus arborea*, involucro maximo; foliolis obovatis)

*Flora Virginica* 1 ed., p. 17. (Barton, Med. Bot., VI, p. 43; Willdenow, *Linne's Species Plant.*, 4 ed., 1, p. 661; Shöpf, *Mat. Am.*, p. 14; Bigelow, *Am. Med. Bot.*, V. 2, p. 81; Wangenheim, *Forstwissenschaft, Aufpflanzung Nordamericanischer Holzarten*, 1787, p. 51; Linne, *Species Plant.*, 1 ed., p. 117; Torrey, *Flora North. & Middle Sections U. S. V. 1*, p. 178; Colden, *Acta. Sec. Upsal.*, 1743, p. 89, No. 16.)

The original was not available.

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Royen, A. Van.

1740

(*Cornus arborea*, involucro maximo; foliolis obovatis)

*Florae Leydensis Prodrromus*, p. 249. (Barton, Med. Bot., VI, p. 43; Willdenow, *Linne's Species Plant.*, 4 ed., V. 1, p. 661; Linne, *Species Plant.*, 1 ed., p. 117.)

The original was not available.

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Colden, C.

1743

*Plantae Coldenhamiae*

*Acta. Sec. Upsal.*, 1743, p. 89, No. 16. (Barton, Med. Bot., V. 1, p. 43; Shöpf, *Mat. Med. Am.*, p. 14.)

Lists *Cornus* as *Cornus involucro maximo: foliolis obruse cordatis*, with 2 references, its distribution in New York, and a local common name.

(*Cornus arborea*, involucre maximo: foliolis obcordatis)

Hortus Upsalensis, p. 29. (Barton, Med. Bot., V. 1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V. 1, p. 661; Linne, Species Plant., 1 ed., p. 117.)

The original was not available.

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(*Cornus arborea*, involucre maximo: foliolis obcordatis)

Gardmeis Dictionary, V. 2, No. 3. (Barton, Med. Bot., V. 1, p. 43; Willdenow, Linne's Species Plant., 4 ed. V. 1, p. 661; Shöpf, Mat. Med. Am., p. 14; Aiton, Hortus Kewensis, 1 ed., V. 1, p. 158.)

The original was not available.

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, *Cornus*

Species Plant., 1 ed., p. 117. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Shöpf, Mat. Med. Am., P. 14; Bigelow, Am. Med. Bot., V. 2, p. 81; Griffith, Med. Bot., 1 ed., p. 347; Lindley, Flora Medica, p. 81; Aiton, Hortus Kewensis, 1 ed., V. 1, p. 157; Wangenheim, Forstwissenschaft, Aufpflanzung Nordamericanischer Holzarten, p. 51; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson, Bibliographical Index to N. Am. Bot., p. 438; Bentley & Trimen, Medicinal Plants, V. 2, p. 136.)

Gives several species of *Cornus*, including *Cornus florida*, giving two scientific names for it, its habitat and references.

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Kalm, P.

1756

(*Cornus arborea*, involucro maximo: foliolis obcordatis)

En Resa til Norra Merica, V. 2, p. 321. (Barton, Med. Bot., V. 1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V. 1, p. 661; Shöpf, Mat. Med. Am., P. 14; Bigelow, Am. Ed. Bot., V. 2, p. 81.)

The original was not available.

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Du Roi, J. P.

1771

(*Cornus arborea*, involucro maximo: foliolis obcordatis)

De Harbkesche, wilde Baumzucht, tom. 1, p. 167. (Barton, Med. Bot., 1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V. 1, p. 661; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

The original was not available.

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Marshall, H.

1785

*Cornus florida*

Arbustum Americanum, p. 35. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives a description of the plant.

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Shöpf, J. D.

1787

*Cornus florida*

Mat. Med. Am., p. 14; Lloyd Libr., Bull., 6, p. 14. (Barton, Med. Bot. V. 1, p. 43; Rafinesque, Medical Flora, V. 1, p. 131.)

Gives a botanical description, references, habitat, part used in pharmacy, taste, medical properties, uses, and preparations into which it enters.

## Der Nordamericanische blühende Cornelienkirschbaum

Forstwissenschaft, die Aufpflanzung nordamericanischer Holzarten, p. 51, t. 17, f. 41. (Barton, Med. Bot., V. 1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V. 1, p. 661; Bigelow, Am. Med. Bot., V. 2, p. 81; De Candolle, Prodrum Systematic Naturalis Regni Vegetabilis, V. 4, p. 273; Watson, Bibliographical Index to N. Am. Bot., p. 438; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

Gives habitat, detailed description, time of flowering, its use in Germany as a hedge plant, and a three-quarter page illustration of *Cornus florida*.

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L'Heritier, C. L.

1788

## (Cornus Florida)

*Cornus*, etc., No. 3, p. 4. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Willdenow, Linne's Species Plant., 4 ed., V. 1, p. 661; Synop. Plant., V. 1, p. 143; Bigelow, Am. Med. Bot., V. 2, p. 81; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; De Candolle, Prodrum Systematis Naturalis Regni Vegetabilis, V. 4, p. 273; Watson, Bibliographical Index to N. Am. Bot., p. 438; Torrey & Gray, Flora of N. Am., V. 1, p. 652; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

The original was not available.

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Aiton, W.

1789

*Cornus arborea*, involucro maximo: foliolis obcordatis

Hortus Kewensis, 1 ed., V. 1, p. 157; Ibid., 2 ed., V. 1, p. 261. (Barton, Med. Bot., V. 1, p. 43; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives a synonym, habitat, and time of flowering of *Cornus florida*.

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## Cornus Florida

Travels through North & South Carolina, etc., p. 401. (Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 74.)

Gives a description and an ecological habitat of a grove of Dogwood trees, which Bartram saw in his travels.

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## (Cornus)

Oestreich Allgemeine Baumzucht, V. 2, p. 6, t. 52. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81; Winkler, Real-Lexikon der Medicinisch-Pharmaceutischen Naturgeschichte u Rohwaarenkunde, V. 1, p. 401; De Candolle, Prodrromus Systematis Naturalis Regni Vegetabilis, V. 4, p. 273; Watson, Bibliographical Index to N. Am. Bot., p. 438; Pursh, Flora Americae Septentrionalis, 1 ed., V. 1, p. 108; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

The original was not available.

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## (Cornus Florida Tree)

Nat. Hist. of the Insects of Georgia, V. 2, pt. 73. (Emerson, Trees & Shrubs of Mass., p. 413.)

The original was not available.

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*Cornus florida*

Linne's Species Plant., 4 ed., V. 1, p. 661. (Dispens. U. S. Am., 2 ed., p. 265; Ibid., 3 ed., p. 256; Ibid., 4 ed., p. 262; Ibid., 5 ed., p. 277; Ibid., 6 ed., p. 277; Ibid., 7 ed., p. 277; Ibid., 8 ed., p. 277; Ibid., 9 ed., p. 286; Ibid., 10 ed., p. 293; Ibid., 11 ed., p. 305; Ibid., 12 ed., p. 329; Ibid., 13 ed., p. 338; Ibid., 14 ed., p. 352; Ibid., 15 ed., p. 494; Ibid., 16 ed., p. 508; Barton, Med. Bot., V. 1, p. 43; De Candolle, Prodrornus Systematis Naturalis Regni Vegetabilis, V. 4, p. 273; Watson, Bibliographical Index to N. Am. Bot., p. 438; Pursh, Flora Americal Septentrionalis, 1 ed., V. 1, p. 108; Torrey & Gray, Flora of N. Am., V. 1, p. 652; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178; Rafinesque, Medical Flora, V. 1, p. 131; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

Gives two scientific names, a German name, habitat, and references of *Cornus florida*.

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Barton, B. S.

1798

## Tonics

Collections for an Essay towards a Mat. Med. of the U. S., 1 ed., V. 1, p. 12; Lloyd Libr. Bull., 1, p. 12; Collections, etc., 3 ed., V. 1, p. 12. (Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81; Griffith, Med. Bot., p. 349; Porcher, Resour. of South. Fields & Forests, New Ed., p. 63.)

Gives a description of *Cornus florida*, and some of the uses of the root bark in medicine.

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Barton, B. S.

1798

## Tonics

Collections for an Essay towards a Mat. Med. of the U. S., 1 ed., V. 2, p. 17; Lloyd Libr. Bull., 1, p. 17; Collections, etc., 3 ed., V. 2, p. 17. (Barton, Med. Bot., V. 1, p. 43; Millsbaugh, Medicinal Plants, V. 1, p. 71-2; Eberle, Treat. Mat. Med. & Therap., 4 ed., V. 1, p. 303.)

Compares the medicinal properties and constituents of the root bark of *Cornus florida* with those of Peruvian Bark.

## (Cornus Florida)

Bot. Mag., t. 526. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81; Handbuch Medicinisch-Pharmaceutischen Botanik, V. 2, p. 894; Lindley, Flora Medica, p. 81; Winkler, Real-Lexikon der Medicinisch-Pharmaceutischen Naturgeschichte u Rohwaarenkunde, V. 1, p. 400; London, Encyclopaedia of Plants, p. 102; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; De Candolle, Prodrromus Systematis Naturalis Regni Vegetabilis, V. 4, p. 273; Watson, Bibliographical Index to N. Am. Bot., p. 438; Pursh, Flora Americae Septentrionalis, 1-ed., V. 1, p. 108; Torrey & Gray, Flora of N. Am., V. 1, p. 652; Bentley & Trimen, Medicinal Plants, V. 2, p. 136; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

The original was not available.

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Drayton, J.

1802

## Highland Dogwood

A View of South Carolina, p. 63. (Purcher, Resour. of South Fields & Forests, New ed., p. 63.)

Gives ecological habitat of *Cornus florida*, time of flowering, medicinal properties of its bark, commercial uses, and a use of one of its preparations for a malignant fever in horses.

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Michaux, A.

1803

## Cornus

Flora Boreali-Americana, V. 1, p. 91. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson, Bibliographical Index to N. Am. Bot., p. 438; Torrey & Gray, Flora of N. Am., V. 1, p. 652; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178; Roemer & Schultes, Linne's Systema Vegetabilium, New ed., V. 3, p. 319.)

Gives several species of *Cornus* including *Cornus florida*, giving a botanical description and habitat.

## (Cornus Florida)

Inaug. Dissert., Philad., p. 24. (Jour. Am. Pharm. Assoc., 17, p. 745; Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81; Griffith, Med. Bot., 1 ed., p. 348; Murray, System Mat. Med. & Pharm., V. 3, p. 153; Millsbaugh, Medicinal Plants, V. 1, p. 71-3; Allen, Encyclop. Pure Mat. Med., V. 10, p. 492; Darlington, Flora Cestricea, p. 106; Porcher, Resour. of South. Fields & Forests, New ed., p. 63; Chapman, Elements Therap. & Mat. Med., 3 ed., V. 2, p. 443; Eberle, Treat. Mat. Med. & Therap., 4 ed., V. 1, p. 303.)

The original was not available.

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Persoon, G. H.

1805

## Cornus Florida

Synopsis Plantarum, V. 1, p. 143. (Barton, Med. Bot., V. 1, p. 43; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives another scientific name for *Cornus florida*, its habitat, references, and describes its fruit.

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Coxe, J. R.

1806

## Cornus Florida. Common Dogwood

Am. Dispens., 1 ed., p. 290; Ibid., 4 ed., p. 196; Ibid., 6 ed., p. 227; Ibid., 7 ed., p. 233; Ibid., 8 ed., p. 236; Ibid., 9 ed., p. 258. (Barton, Med. Bot., V. 1, p. 43; Rafinesque, Medical Flora, V. 1, p. 131.)

Gives habitat, parts used, and the medicinal uses of *Cornus florida*, and the pharmacopoeias in which the bark is official.

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Shcut, J. L. E. W.

1806

Cornus Florida

Flora Carolinaeensis, V. 1, p. 448. (Porcher, Resour. of South. Fields & Forests, New ed., p. 63.)

Gives synonyms, habitat, botanical description, part used in pharmacy, medicinal properties, uses, and substitution for cinchona bark.

Thacher, J.

1810

Cornus Florida

Am. New Dispens., 1 ed., p. 114; Ibid., 2 ed., p. 200; Ibid., 4 ed., p. 201. (Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81; Porcher, Resour. of South. Fields & Forests, New ed., p. 63; Rafinesque, Medical Flora, V. 1, p. 131; Eberle, Treat. Mat. Med. & Therap., 4 ed., V. 1, p. 303.)

Gives a synonym, habitat, parts used, and the medicinal uses of *Cornus florida*.

Barton, B. S.

1812

(*Cornus Florida*)

Flora Virginica, pt. 1, p. 45. (Barton, Med. Bot., V. 1, p. 43.)

The original was not available.

Michaux, F. A.

1813

(*Cornus Florida*)

Histoire de Arbres forestiers, etc., V. 3, p. 138, t. 78. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81; Lindley, Flora Medica, 1838, p. 81;

Winkler, Real-Lexikon der Medicinisch-Pharmaceutischen  
Naturgeschichte u Rohwaarenkunde, V. 1, p. 401; Watson,  
Bibliographical Index to N. Am. Bot., p. 438; Bentley & Trimen,  
Medicinal Plants, V. 2, p. 136; Torrey, Flora North. & Middle  
Sections U. S., V. 1, p. 178.)

The original was not available.

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Mühlenberg, H.

1813

Cornus

Catalogus Plantarum Americae Septentrionalis, p. 17. (Barton,  
Med. Bot., V. 1, p. 43.)

Lists 12 species of Cornus, including Cornus florida,  
giving an abbreviated botanical description of the latter, its  
habitat, and time of flowering.

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Pursh, F.

1814

Cornus

Flora Americae Septentrionalis, 1 ed., V. 1, p. 108. (Barton,  
Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81;  
Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson,  
Bibliographical Index to N. Am. Bot., p. 438; Torrey, Flora  
North. & Middle Sections U. S., V. 1, p. 178; Rafinesque,  
Medical Flora, V. 1, p. 131; Roemer & Schultes, Linné's  
Systema Vegetabilium, New ed., V. 3, p. 319.)

Gives botanical description of several species of Cornus,  
including Cornus florida, giving also its time of flowering,  
habitat, and a brief description of its wood.

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## Cornus Florida

Med. Bot., V. 1, t. 3, p. 44. (Dispens. U. S. Am., 2 ed., p. 255; Ibid., 3 ed., p. 256; Ibid., 4 ed., p. 262; Ibid., 5 ed., p. 277; Ibid., 6 ed., p. 277; Ibid., 7 ed., p. 277; Ibid., 8 ed., p. 277; Ibid., 9 ed., p. 286; Ibid., 10 ed., p. 293; Ibid., 11 ed., p. 305; Ibid., 12 ed., p. 329; Ibid., 13 ed., p. 338; Ibid., 14 ed., p. 352; Ibid., 15 ed., p. 494; Ibid., 16 ed., p. 508; Am. Jour. Pharm., 7, p. 265; Griffith, Med. Bot., 1 ed., p. 347; Winkler, Real-Lexikon der Medicinisch-Pharmaceutischen Naturgeschichte u Rohwaarenkunde, V. 1, p. 401; Millsbaugh, Medicinal Plants, V. 1, p. 71-2; Ibid., V. 2, p. 32; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson, Bibliographical Index to N. Am. Bot., p. 438; Barton, Compendium Florae Philadelphicae, V. 1, p. 86; Torrey & Gray, Flora of N. Am., V. 1, p. 652; Bentley & Trimen, Medicinal Plants, V. 2, p. 136; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178; Rafinesque, Medical Flora, V. 1, p. 131.)

Describes the plant, including a colored illustration, gives its habitat, chemical analysis, medical properties, and economical uses.

Ewell, J.

1817

## Dogwood

Med. Compen., 3 ed., p. 519; Ibid., 7 ed., p. 659.

Gives similarity to Peruvian bark, preparation and dose of the extract of the bark of *Cornus florida*, and the ingredients of a bitter against common fall complaints.

Barton, W. P. C.

1818

## Cornus

Compendium Florae Philadelphicae, V. 1, p. 86. (Barton, Med. Bot., V. 1, p. 43.)

Describes several species of *Cornus*, including *Cornus florida*, and gives references.

## Cornus

Genera of N. Am. Plants, V. 1, p. 98. (Am. Jour. Pharm., 7, p. 265; Barton, Med. Bot., V. 1, p. 43.)

Gives a botanical description of the genus *Cornus* and lists 8 species of *Cornus*, including *Cornus florida*.

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*Cornus Florida*

Linne's *Systema Vegetabilium*, New ed., V. 3, p. 319. (Watson, Bibliographical Index to N. Am. Bot., p. 438; Torrey, *Flora North. & Middle Sections U. S.*, V. 1, p. 178.)

Gives a botanical description, habitat, and references of *Cornus florida*.

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*Cornus Florida*

*Am. Med. Bot.*, V. 2, t. 28, p. 73. (*Dispens. U. S. Am.*, 2 ed., p. 265; *Ibid.*, 3 ed., p. 256; *Ibid.*, 4 ed., p. 262; *Ibid.*, 5 ed., p. 277; *Ibid.*, 6 ed., p. 277; *Ibid.*, 7 ed., p. 277; *Ibid.*, 8 ed., p. 277; *Ibid.*, 9 ed., p. 286; *Ibid.*, 10 ed., p. 293; *Ibid.*, 11 ed., p. 305; *Ibid.*, 12 ed., p. 329; *Ibid.*, 13 ed., p. 338; *Ibid.*, 14 ed., p. 352; *Ibid.*, 15 ed., p. 494; *Ibid.*, 16 ed., p. 508; *Am. Jour. Pharm.*, 7, p. 265; *Stille & Maisch, Nat. Dispens.*, 1 ed., p. 461; *Ibid.*, 2 ed., p. 467; *Ibid.*, 3 ed., p. 510; *Ibid.*, 5 ed., p. 543; *Griffith, Med. Bot.*, 1 ed., p. 347; *Lindley, Flora Medica*, 1838, p. 81; *Winkler, Real-Lexikon der Medicinisch-Pharmaceutischen Naturgeschichte u. Rohwaarenkunde*, V. 1, p. 401; *Millsbaugh, Medicinal Plants*, V. 2, p. 32; *Torrey, Nat. Hist. State of N. Y.*, V. 1, p. 290; *De Condolle, Prodromus Systematis Naturalis Regni Vegetabilia*, V. 4, p. 273; *Beck, Botany of the Northern & Middle States*, p. 153; *Bigelow, Flora Bostoniensis*, 2 ed., p. 57; *Watson, Bibliographical Index to N. Am. Bot.*, p. 438; *Torrey & Gray, Flora of N. Am.*, V. 1, p. 652; *Porcher, Resour. of South. Fields & Forests*, New ed., p. 63; *Bentley & Trimen, Medicinal Plants*, V. 2, p. 136; *Torrey, Flora North. & Middle Sections U. S.*, V. 1, p. 178; *Rafinesque, Medical Flora*, V. 1, p. 131; *Emerson, Trees & Shrubs of Mass.*, p. 413.)

Gives a full page green-colored illustration, description, habitat, constituents, medicinal properties and uses of the root bark of *Cornus florida*.

Guimpel, F., Otto, F., & Hayne, F. G.

1819

(*Cornus Florida*)

Abbildung der Fremden in Deutschen Holzarten, t. 19. (Winkler, Real-Lexikon der Medicinisch-Pharmaceutischen Naturgeschichte u Rohwaarenkunde, V. 1, p. 401; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; De Candolle, Prodromus Systematis Naturalis Regni Vegetabilis, V. 4, p. 273; Watson, Bibliographical Index to N. Am. Bot., p. 438; Torrey & Gray, Flora of N. Am., V. 1, p. 652.)

The original was not available.

Hand, W. M.

1820

*Cornus Florida*

House Surgeon & Physician, 2 ed., p. 212.

Gives several synonyms and the medicinal uses of its bark.

Elliott, S.

1821

*Cornus*

A sketch of the Botany of South Carolina & Georgia, V. 1, p. 207. (Barton, Med. Bot., V. 1, p. 43; Bigelow, Am. Med. Bot., V. 2, p. 81; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson, Bibliographical Index to N. Am. Bot., p. 438; Torrey & Gray, Flora of N. Am., V. 1, p. 652; Parcher, Resour. of South. Fields & Forests, New ed., p. 63; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178; Rafinesque, Medical Flora, V. 1, p. 131.)

Gives a botanical description of 8 species of *Cornus*, including *Cornus florida*, the part of the latter used in pharmacy, its medicinal uses, and substitution for Peruvian bark.

Bigelow, J.

1822

Cornus Florida

Treat. Mat. Med., 1 ed., p. 147.

Gives habitat, description, constituents, medicinal use, and dose of bark of *Cornus florida*.

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Ives, A. W.

1823

(*Cornus Florida*)

Pharmacologia of Paris, 2 Am. ed., p. . (Murray, System Mat. Med. & Pharm., V. 3, p. 153.)

The original was not available.

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Bigelow, J.

1824

*Cornus Florida*

Florula Bostoniensis, 2 ed., p. 57. (Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson, Bibliographical Index to N. Am. Bot., p. 438; Torrey, Flora North. & Middle Sections U. S., V. 1, p. 178.)

Gives a botanical description, a general description of the tree, the medicinal properties and uses of *Cornus florida*.

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Chapman, N.

1824

*Cornus Florida Et Cornus Sericea*

Elements Therap. & Mat. Med., 3 ed., V. 2, p. 443. (Porcher, Resour. of South. Fields & Forests, New ed., p. 63.)

Compares the medicinal properties and uses of *Cornus florida* and *Cornus sericea* with those of Peruvian bark, giving diseases where *Cornus florida* bark is employed as a substitute for Cinchona.

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Torrey, J.

1824

*Cornus Florida*

Flora North. & Middle Sections U. S., V. 1, p. 178. (Torrey, Nat. Hist. State of N. Y.; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives its botanical description, description of tree, habitat, medicinal properties, and references.

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Frorieps, L. F. V.

1826

(Miscellen)

Notizen aus dem Gebiete der Natur und Heilkunde, 14, Nro. 302, p. 255. (Geiger, Magazin für Pharmacie, 15, p. 146; Husemann, Die Pflanzenstoffe, 1 ed., p. 811; Ibid., 2 ed., V. 2, p. 970; Reil, Mat. Med. der Reinen Chemischen Pflanzenstoffe, p. 141.)

Gives a brief history and medicinal uses of Cornin.

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Geiger, P. L.

1826

Schwefelsaures Cornin

Magazine für Pharm., 15, p. 146. (Jour. Am. Pharm. Assoc., 17, p. 745; Husemann, Die Pflanzenstoffe, 1 ed., p. 811; Ibid., 2 ed., V. 2, p. 970; Pharmaceutisches Central-Blatt, 6, p. 721.)

Gives a description and the medical use of Cornin.

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"An American Physician"

1827

*Cornus Florida*

Ecoloc. & Gen. Dispens., 1 ed., p. 302.

Gives synonym, parts official, medicinal properties, and dose of *Cornus florida*.

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Audubon, J. J.

1827

(Dogwood Tree)

Birds of America, V. 1, pt. 8. (Emerson, Trees & Shrubs of Mass., p. 413.)

The original was not available.

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Audubon, J. J.

1827

(Dogwood Tree)

Birds of America, V. 1, pt. 73. (Emerson, Trees & Shrubs of Mass., p. 413.)

The original was not available.

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Audubon, J. J.

1827 - 1838

(Dogwood Tree)

Birds of America, V. 2, pt. 122. (Emerson, Trees & Shrubs of Mass., p. 413.)

The original was not available.

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Murray, J.

1828

Cornus Florida

System Mat. Med. & Pharm., 3 ed., p. 153.

Gives synonyms, botanical origin, habitat, description, part used, constituents, medicinal uses, and dose of Cornus florida, and its substitution for Peruvian bark.

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*Cornus Florida*

Medical Flora, V. 1, p. 131, t. 28. (Griffith, Med. Bot., 1 ed., p. 347; Millspaugh, Medicinal Plants, V. 2, p. 32; Watson, Bibliographical Index to N. Am. Bot., p. 438; De Candolle, Prodronus Systematis Naturalis Regni Vegetabilis, V. 4, p. 273.)

Gives a full page green-colored illustration, synonyms, brief description of the plant, its history, habitat, constituents, medicinal properties, uses, and substitutes for *Cornus florida*.

De Candolle, A. P.

1830

*Cornus Florida*

Prodronus systematis Naturalis Regni Vegetabilis, V. 4, p. 273. (Lindley, Flora Medica, p. 81; Watson, Bibliographical Index to N. Am. Bot., p. 438; Bentley & Trimen, Medicinal Plants, V. 2, p. 136.)

Gives a botanical description of *Cornus florida*, its habitat, physical characteristics of its bark and references.

Carpenter, G. W.

1831

## Sulphate of Cornine

Essays Mat. Med., p. 163.

Gives the uses of Cornine and tells of its substitution for Cinchona.

Carpenter, G. W.

1831

Extract of the *Cornus Florida*

Essays Mat. Med., p. 163.

Gives a method for preparing this extract, and some instances when it may be used in place of other substances.

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Nees V. Esenbeck, T. F. L., & Ebermaier, C. H.

1831

*Cornus Florida*

Handbuch Medicinisch-Pharmaceutischen Botanik, V. 2, p. 894.

Describes the plant, its several parts, purposes, constituents, and probability of its introduction into Germany.

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Beck, L. C.

1833

*Cornus*

Botany of the Northern & Middle States, 1 ed., p. 153. (Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Darlington, Flora Cestricea, 1 ed., p. 106; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives botanical origin of several species of *Cornus*, including *Cornus florida*, giving its botanical description, habitat, and time of flowering.

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Eaton, A.

1833

*Cornus*

Manual Botany, 6 ed., p. 108. (Am. Jour. Pharm., 7, p. 265.)

Describes the above ground portion of *Cornus florida*.

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Griffith, R. E.

1833

On the Vegetable Tonics of the United States

Am. Jour. Pharm., 5, p. 289.

Tells about the use of *Cornus florida* as a tonic in place of Cinchona, on account of its constituent termed Cornine.

Wood, G. B., & Bache, F.

1834

Cornus Florida. U. S.

Dispens U. S. Am., 2 ed., p. 265; Ibid., 3 ed., p. 256; Ibid., 4 ed., p. 262; Ibid., 5 ed., p. 277; Ibid., 6 ed., p. 277; Ibid., 7 ed., p. 277; Ibid., 8 ed., p. 277; Ibid., 9 ed., p. 286; Ibid., 10 ed., p. 293; Ibid., 11 ed., p. 305; Ibid., 12 ed., p. 329; Ibid., 13 ed., p. 338; Ibid., 14 ed., p. 352; Ibid., 15 ed., p. 494; Ibid., 16 ed., p. 508; Ibid., 17 ed., p. 1607; Ibid., 19 ed., p. 1461; Ibid., 20 ed., p. 1342; Ibid., 21 ed., p. 383; Torrey, Nat. Hist. State of N. Y., V. 1, p. 291; Porcher, Resour. of South. Fields & Forests, New ed., p. 63.)

Describes the plant yielding the drug, gives its habitat, part official, its description, constituents, medical properties, uses, dose, and an official preparation of *Cornus florida*.

Cockburn, J. Jr.

1835

On *Cornus Florida*

Am. Jour. Pharm., 7, p. 109. (Wood & Bache, Dispens. U. S. Am., 15 ed., p. 495; Ibid., 16 ed., p. 509; King, Am. Dispens., 6 ed., p. 352; Ibid., 8 ed., p. 299; Ibid., 10 ed., p. 299; Ibid., 15 ed., p. 299; Ibid., 16 ed., p. 299; Huseman, Die Pflanzenstoffe, 1 ed., p. 811; Ibid., 2 ed., V. 2, p. 970; Reil, Mat. Med. der Reinen Chemischen Pflanzenstoffe, p. 141; Millsbaugh, Medicinal Plants, V. 1, p. 71-3; Porcher, Resour. of South. Fields & Forests, New ed., p. 63.)

Gives the habitat and description of the plant, a description and medicinal uses of the bark, and data on certain experiments in finding out some of the principal constituents of the bark.

Einige Versuche mit der Wurzelrinde von *Cornus florida*, besonders zur Darstellung eines angeblichen organischen Alkali's, Cornin.

Annalen der Chemie u Pharmacie, 14 p. 206. (Wood & Bache, Dispens., U. S. Am., 15 ed., p. 495; *Ibid.*, 16 ed., p. 509; Jour. Am. Pharm. Assoc., 17, p. 745; Winkler, Real-Lexikon der Medicinisch-Pharmaceutischen Naturgeschichte u Rohwaarenkunde, V. 1, p. 401; Husemann, Die Pflanzenstoffe, 1 ed., p. 811; *Ibid.*, 2 ed., V. 2, p. 970; Reil, Mat. Med. der Reinen Chemischen Pflanzenstoffe, p. 141; Millspaugh, Medicinal Plants, V. 1, p. 71-3; Pharmaceutisches Central-Blatt, 6, p. 721.)

Reviews the work done on the Constituents of the root bark of *Cornus florida* and other species of *Cornus*, describes the root bark, and details his method of investigating the bark and gives the constituents found, together with his conclusions as to the nature of the supposed active constituent.

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#### *Cornus Florida*. - Dogwood

Treat. Mat. Med. & Therap., 4 ed., V. 1, p. 303; (Porcher, Resour. of South. Fields & Forests, New ed., p. 63.)

Compares the medicinal properties of *Cornus florida* with those of Peruvian bark, gives several diseases for which it is employed, and compares it with two other species of *Cornus*.

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#### On *Cornus Florida*

Am. Jour. Pharm., 7, p. 265 (Griffith, Med. Bot., 1 ed., p. 347.)

Gives a description of plant and flowers, its habitat, and an account of the substitution of the bark for *Cinchona*, and its medicinal uses.

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Berzelius, J.

1837

Cornin

Jahres-Bericht über die Fortschritte der physischen Wissenschaften, 16, p. 283. (Kramayer, Die Bitterstoffe und Kratzen-Schmeckenden Substanzen des Pflanzenreichs, p. 103.)

Gives the physical and chemical properties of two substances isolated from the root bark of *Cornus florida* by Geiger.

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Darlington, W.

1837

Cornus

Flora Cestrica, 1 ed., p. 106. (Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson, Bibliographical Index to N. Am. Bot., p. 438; Torrey & Gray, Flora of N. Am., V. 1, p. 652.)

Gives a botanical description, derivation of the genus *Cornus*, a botanical description of several species of *Cornus*, including *Cornus florida*, giving its habitat, time of flowering and fruiting, medicinal properties and uses.

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Wood, G. B.

1837

Dogwood Bark

Syllabus Course of Lectures on Mat. Med. & Pharm., p. 14.

Gives a general description of the tree, the part used in pharmacy, its physical properties, dose, and uses.

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Lindley, J.

1838

*Cornus florida*

Flora Medica, p. 81. (Millsbaugh, Medicinal Plants, V. 2, p. 32; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives references, habitat, a description of the parts of the plant, and the uses of the bark of the root of *Cornus florida*.

Torrey, J., & Gray, A.

1838 - 1840

*Cornus Florida*

Flora of N. Am., V. 1, p. 652. (Griffith, Med. Bot., 1 ed., p. 347; Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives a botanical description of *Cornus florida*, its habitat, time of flowering, a general description of the tree, synonyms, and references.

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Winkler, E.

1840

*Cornus florida*

Real-Lexikon der Medicinisch-Pharmaceutischen Naturgeschichte und Rohwaarenkunde, V. 1, p. 400.

Gives its botanical description, habitat, constituents, uses, and references.

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Bell, J.

1841

*Cornus Florida*

Pract. Dict. Mat. Med., p. 152. (Porcher, Resour. of South. Fields & Forests, New ed., p. 63.)

Gives habitat, part used, preparations in which it was official at that time, medicinal uses, and dose.

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Torrey, J.

1843

*Cornus Florida*

Nat. Hist., State of N. Y., Botany, V. 1, p. 290. (Millsbaugh, Medicinal Plants, V. 2, p. 32; Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives synonyms, botanical origin and description, ecological habitat, time of flowering and fruiting, medicinal and commercial uses of *Cornus florida*.

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Griffith, R. E.

1847

*Cornus*

Med. Bot., 1 ed., p. 347. (Millspaugh, Medicinal Plants, V. 2, p. 32; Porcher, Resour. of South. Fields & Forests, New ed., p. 64.)

Gives common names, description, habitat, part used, constituents, and medical properties of several species of *Cornus*, including *Cornus florida*.

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Lee, C. A.

1848

*Cornus florida*

Catalog. Medicinal Plants of N. Y., p. 27.

Gives the medicinal uses of *Cornus florida*, compares its properties with those of Peruvian bark, and gives forms in which it may be administered.

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O'Keeffe, D. C.

1849

(Medicinal Uses of *Cornus Florida*)

South. Med. & Surg. Jour., p. . (Porcher, Resour. of South. Fields & Forests, New ed., p. 64.)

The original was not available.

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The Flowering Dogwood

Trees & Shrubs of Mass., p. 413. (Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives a description of the tree, a botanical description, time of flowering, a brief description of its wood, commercial uses, medicinal properties, uses, and references.

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Cornus Florida

Am. Dispens., 1 ed., p. 141; Ibid., 6 ed., p. 351; Ibid., 8 ed., p. 298; Ibid., 10 ed., p. 298; Ibid., 15 ed., p. 298; Ibid., 16 ed., p. 298; Ibid., 18 ed., V. 1, p. 608. (Millsbaugh, Medicinal Plants, V. 2, p. 32.)

Gives a description and habitat of Cornus florida, the properties and uses of its bark, and the official preparations into which it enters.

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Ueber den schiefen Verlauf der Holzfäser und die dadurch bedingte Drehung der Bäume.

Berlin, Berichte, 1854, p. 432. (Am. Jour. Sc. Arts, 20, p. 280; Am. Jour. Pharm., 28, p. 67.)

Gives the direction in which the woody fibre of Cornus florida twists.

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Cornin

Positive Med. Agents, p. 214. (Reil, Mat. Med. der Reinen Chemischen Pflanzenstoffe, p. 141.)

Gives synonyms for the plant yielding Cornin, a description of Cornin, its medicinal properties, uses, dose, and its substitution for Quinine.

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Loudon, J. C.

1855

Cornus Florida

Encyclopedia of Plants, f. 1793, p. 102. (Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives an abbreviated description and miscellaneous data about Cornus florida.

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Lindley, J.

1856

Cornus

Med. Bot., 2 ed., p. 259. (Millspaugh, Medicinal Plants, V. 2, p. 32.)

Lists several species of Cornus, including Cornus florida, giving its botanical description, habitat, medicinal properties, and uses.

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Michaux, F. A.

1857

Dogwood

N. Am. Sylva, V. 1, p. 176, t. 48. (Torrey, Nat. Hist. State of N. Y., V. 1, p. 290; Darlington, Flora Geotrica, p. 106; Watson, Bibliographical Index to N. Am. Bot., p. 438; Barton, Compendium Florae Philadelphicae, V. 1, p. 86; Torrey & Gray, Flora of N. Am. V. 1, p. 652; Emerson, Trees & Shrubs of Mass., p. 413.)

Gives botanical origin and description of Cornus florida, including a full page green-colored illustration, habitat, general description of the tree, commercial uses,

and compares its medicinal properties to those of Peruvian bark.

Reil, W.

1857

Cornin

Mat. Med. der Reinen Chemischen Pflanzenstoffe, p. 140.

Gives synonyms, history, physical and chemical properties, medicinal uses, and dose of Cornin, and an account of the plant from which it is obtained, and its habitat.

Stearns, F.

1858

The Medicinal Plants of Michigan

Proc. Am. Pharm. Assoc., 7, p. 236.

Gives the parts used and the time of collection of *Cornus florida*, as found in Michigan.

Evans, J. P.

1859

Medicinal Plants of the Cherokees

Proc. Am. Pharm. Assoc., 8, p. 391.

Gives the use of *Cornus florida* by the Cherokee Indians.

Lee, C. A.

1859

*Cornus Florida*

Jour. Mat. Med., 1, p. 293. (Millspaugh, Medicinal Plants, V. 1, p. 71-3; Ibid., V. 2, p. 32; Hale, New Rem., 2 ed., p. 281.)

Gives habitat and description of the plant, the part official, its physical properties, chemical composition, therapeutical properties, uses, and preparations into which the bark enters.

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Maisch, J. M.

1859

Remarks on the Active Principle of Cornus Florida

Proc. Am. Pharm. Assoc., 8, p. 315.

Tells how the active principle of the bark of Cornus florida was obtained, and gives its physical and chemical properties.

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Chapman, A. W.

1860

Cornus Florida

Flora of the Southern U. S., 1 ed., p. 168. (Millsbaugh, Medicinal Plants, V. 2, p. 32; Watson, Bibliographical Index to N. Am. Bot., p. 438; Bentley & Trimen, Medicinal Plants, V. 2, p. 136.)

Gives a botanical description of the plant.

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Curtis, M. A.

1860

Dogwood

North Carolina Botany, p. 60. (Watson, Bibliographical Index to N. Am. Bot., p. 438.)

Gives habitat and description of Cornus florida, a description of its wood, commercial uses, and the medicinal uses of its inner bark.

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Blackie, G. S.

1861

On Cornus Florida of the United States

Nashville Jour. Med. Surgery, 20, p. 100. (S. G. L. Index, S. 1, V. 3, p. 483; Drugg. Circ., 5, p. 128; Proc. Am. Pharm. Assoc., 10, p. 96; Jour. Mat. Med., 3, p. 284; Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives habitat, detailed description of the plant, medicinal properties and uses of the root bark of Cornus florida.

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Jones, J.

1861

(Medicinal Uses of Cornus Florida)

South. Med. & Surg. Jour., 9, p. 159. (Jour. Mat. Med., 8, p. 356; Porcher, Resour. of South. Fields & Forests, New ed., p. 66.)

The original was not available.

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Kromayer, A.

1861

Cornin

Bitterstoffe und Kratzend-Schmeckenden Substanzen des Pflanzenreichs, p. 103.

Gives the use of the root bark of Cornus florida in North America, its constituents, and the physical and chemical properties of Cornin.

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Maisch, J. M.

1861

(Cornin)

Chem. News, 4, p. 198. (Jour. Am. Pharm. Assoc., 17, p. 746; Husemann, Die Pflanzenstoffe, 1 ed., p. 811; Ibid., 2 ed., V. 2, p. 970.)

The original was not available.

Henkel, J. B.

1862

Cornus Florida

Botanik, p. 106.

Gives a description of the plant, habitat, part official, constituents, and its medicinal uses.

Scudder, J. M.

1862

Cornus Florida as a Local Application

Eclec. Med. Jour., 21, p. 49. (Jour. Mat. Med., 4, p. 40.)

Gives diseases for which the bark of Cornus florida may be used as an external application, and tells how such applications can be made.

Bates, J.

1864

(Cornus Florida)

Am. Homeopathic Observer., p. 29. (Hale, New Rem. 2 ed., p. 284.)

The original was not available.

Hollenbaek, H.

1865

Cornus Florida

Am. Eclec. Mat. Med., p. 125.

Gives the botanical origin of the genus *Cornus*, a description of several of its species, including a half page illustration of *Cornus florida*, its habitat, its principal constituents Cornin, medicinal properties and uses, and doses of its preparations.

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Carson, J.

1867

*Cornus florida*, U. S.

Synop. Mat. Med., 4 ed., p. 129.

Gives its habitat, part official, constituents, Medical properties, dose, and a preparation into which it enters.

---

Hale, E. M.

1867

*Cornus florida*

New Rem., 2 ed., p. 280. (Millsbaugh, Medicinal Plants, V. 1, p. 71-3.)

Gives analogues, botanical description, medical history, physiological effects and medicinal uses of *Cornus florida*, medicinal properties and uses of its active principle, Cornine, giving several diseases for which it was used successfully.

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Henkel, J. B.

1867

*Cortex Corni floridae*

Handbuch der Pharmacognosie, p. 173.

Gives botanical origin and habitat of *Cornus florida*, and a description, chemical constituents, and uses of its bark.

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Bates, J.

1869

Cornus Florida

Jour. Mat. Med., 8, p. 353.

Gives its popular names, description, habitat, part used, history, medicinal properties and uses.

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Berg, O.

1869

Cortex Corni Floridae

Pharmaceutische Waarenkunde, 4 ed., p. 188.

Gives habitat of the plant, a description, physical properties of the root bark, and a constituent.

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Bowman, H. K.

1869

Quantitative Determination of the Amount of Tannin in Various Vegetable Astringents.

Am. Jour. Pharm., 41, p. 194. (Am. Jour. Pharm., 54, p. 388; Jour. Am. Pharm. Assoc., 17, p. 746; Ibid., 33, p. 96; Digest Critic. U. S. Pharm., 1880, p. 54.)

Gives the percentage of tannin found in *Cornus florida*.

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Porcher, F. P.

1869

Cornaceae

Resour. of South. Fields & Forests, New ed., p. 63. (Jour. Am. Pharm. Assoc., 17, p. 745; Jour. Mat. Med., 8, p. 361; Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives habitat, medicinal and commercial uses of *Cornus florida*, its constituents, dose, a formula for a tonic compound, references, and compares its use with that of Peruvian bark.

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Husemann, A., & T.

1871

Cornus

Die Pflanzenstoffe, 1 ed., p. 811; Ibid., 2 ed., V. 2, p. 970.

Gives history of Cornin with bibliography, method of preparation, chemical properties, medicinal uses, method of preparing Cornus-resinoid, and its therapeutical uses.

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Hoadley, ., & Heckler, .

1872

Cornus florida

Catalog. Medicinal Plants, p. 7.

Lists Cornus florida, giving its common name, synonyms, and uses.

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Pollock, A.

1872

Cornus Florida

Bot. Index, p. 15.

Gives synonyms for Cornus florida.

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Gray, A.

1874

Cornus Florida

Manual & Lessons in Botany, 5 ed., p. 200. (Millsbaugh, Medicinal Plants, V. 2, p. 32; Watson, Bibliographical Index to N. Am. Bot., p. 438; Bentley & Trimen, Medicinal Plants, V. 2, p. 136.)

Gives a botanical description of Cornus florida, its ecological habitat, and time of flowering.

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Watson, S.

1878

Cornus Florida

Bibliographical Index to N. Am. Bot., p. 438. (Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives references to Cornus florida.

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Wittstein, G. C.

1878

Cornin

Org. Constit. Plants & Vegetable Substances, Engl. transl., p. 59. (Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives the physical and chemical properties of Cornin and how it is obtained from Cornus florida.

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Allen, T. F.

1879

Cornus Florida

Encyclop. Pure Mat. Med., V. 10, p. 492. (Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives the physiological actions of the preparations of Cornus florida.

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Berg, O.

1879

Cortex Corni Floridae

Pharmazeutische Waarenkunde, 5 ed., p. 181.

Gives habitat of the plant, a description, physical properties, and constituents of the root bark.

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On Some Constituents of *Cornus Florida*

Am. Jour. Pharm., 51, p. 390. (Wood & Bache, Dispens. U. S. Am., 15 ed., p. 495; Ibid., 16 ed., p. 509; Proc. Am. Pharm. Assoc., 28, p. 158; Jour. Am. Pharm. Assoc., 17, p. 746; Husemann, Die Pflanzenstoffe, 1 ed., p. 811; Ibid., 2 ed., V. 2, p. 970; Millspaugh, Medicinal Plants, V. 1, p. 71-3; Ibid., V. 2, p. 32.)

Gives the medicinal use of *Cornus florida* and some experiments for the isolation of the bitter principle, Cornin.

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*Cornus Florida*

Conspectus Org. Mat. Med. & Pharmacal Bot., p. 97.

Gives a description, physical properties, and constituents of the bark of *Cornus florida*.

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*Cornus Florida*, U. S.

Nat. Dispens., 1 ed., p. 461; Ibid., 2 ed., p. 467; Ibid., 3 ed., p. 510; Ibid., 5 ed., p. 543.

Gives botanical origin of the plant, the description, constituents, medicinal action, and uses of the bark of *Cornus florida*.

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*Cornus Florida*

Medicinal Plants, V. 2, p. 136. (Stille & Maisch, Nat. Dispens., 1 ed., p. 461; Ibid., 2 ed., p. 467; Ibid., 3 ed., p. 510; Ibid., 5 ed., p. 543; King, Am. Dispens., 18 ed., V. 1, p. 608; Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives a description of the tree, including a full page green-colored illustration, botanical description, habitat, official part and name, general characters, composition, medicinal properties and uses.

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Darlington, W.

1880

*Cornus Florida*

Am. Weeds & Useful Plants, 2 ed., fig. 112-13, p. 158.  
(Millspaugh, Medicinal Plants, V. 2, p. 32.)

Gives botanical description and synonyms of *Cornus florida*, a description of its wood, commercial and medicinal uses, together with superstitions about its use.

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(Editor)

1880

*Cornus Florida*

Proc. Am. Pharm. Assoc., 28, p. 158.

Gives the constituents of the stem and root-bark of *Cornus florida*, and their physical and chemical properties.

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Wilson, B. O., & G. C.

1880

*Cornus Florida*

Catalog. Roots, Herbs, Barks, Leaves, Flowers, Seeds, etc.,  
p. 30.

Lists *Cornus florida*, giving its synonyms.

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Cornus Florida

Am. Homeopathic Pharmacopœia, 1 ed., p. 196; Ibid., 4 ed., p. 191; Ibid., 9 ed., p. 191. (Millsbaugh, Medicinal Plants, V. 2, p. 32.)

Gives synonyms for *Cornus florida*, a description of the plant, and the preparation of its tincture.

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Cornaceae

Synopsis Natural Orders, p. 6.

Gives common name, official name, botanical origin, part used, medical properties, dose, and habitat of *Cornus florida*.

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Cornus Florida

Digest Mat. Med. & Pharm., p. 182.

Gives the constituents of the fresh bark of *Cornus florida*.

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Cornus - Cornel - Dogwood

Med. Bot. N. Am., pt. 5, p. 158. (King, Am. Dispens., 18 ed., V. 1, p. 608.)

Gives a description and habitat of three species of *Cornus*, and a colored illustration, part used, constituents, preparations, medical properties, and uses of *Cornus florida*.

Oldberg, O., & Wall, O. A.

1884

Cornus; U. S.

Comp. U. S. P., 1 ed., p. 375.

Gives botanical origin and habitat of *Cornus florida*, and a description, constituents, medicinal uses, and dose of the inner bark of the root.

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Maisch, J. M.

1887

Cornus

Man. Org. Mat. Med., 3 ed., p. 182; Ibid., 5 ed., p. 182; Ibid., 6 ed., p. 172.

Gives botanical origin and habitat of *Cornus florida*, a description, constituents, properties, and dose of its root bark.

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Wigand, A.

1887

Cortex Corni

Lehrbuch der Pharmakognosie, 4 ed., p. 395.

Gives the habitat of *Cornus florida*, and the medicinal properties and uses of its bark.

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Parke, Davis, & Co.

1890

Dogwood

Org. Mat. Med., 2 ed., p. 71.

Gives the scientific name of the plant, the parts used in pharmacy, its medicinal properties, and preparations made from the drug.

Weber, W.

1890

On the Menstrua for Fluid Extracts and Tinctures and Allied Subjects.

Am. Drugg., 19, p. 103.

Gives, what he considers, the best menstruum for extracting Cornin from *Cornus florida*.

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Meyer, A.

1892

Die gesamte florale Region der Pflanze

Wissenschaftliche Drogenkunde, V. 2, p. 269.

Among the plants in which the leaves serve as display apparatus in addition to the flowers, those of *Cornus florida*, among a number of others, are examples.

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Millspaugh, C. F.

1892

*Cornus Florida*

Medicinal Plants, V. 1, p. 71.

Gives the botanical origin, common names, botanical description, a full-page, colored illustration, history, habitat, part used, preparations obtained from it, chemical constituents, and physiological action of *Cornus florida*.

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Gattinger, A.

1894

*Cornus Florida*

Medicinal Plants of Tenn., p. 28.

Gives a description of the plant, habitat, time of flowering, part used in pharmacy, and time of its collection.

Sayre, L. E.

1895

Cornaceae

Man. Org. Mat. Med. & Pharmacog., p. 261.

Gives botanical origin and habitat of *Cornus florida*, the part used, its description, constituents, uses, and dose.

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Waggaman, S.

1895

Cornus

Bot. Mat. Med., p. 144.

Gives a habitat, botanical description, part used, constituents, dose, and medicinal uses of *Cornus florida*.

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Dragendorff, G.

1898

Cornus Florida

Heilpflanzen Verschiedenen Völker und Zeiten, p. 504.

Gives its habitat, part used, medicinal uses, and constituents.

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Wall, O. A.

1898

Cornus

Meyer Bros. Drugg., 19, p. 347.

Gives synonyms, part official, habitat, description, constituents, and medicinal use of *Cornus florida*.

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Lyons, A. B.

1900

Cornus Florida

Plant Names, Scientific & Popular, and Synonyms, 1 ed., p. 118.

Gives synonyms, habitat, part used in pharmacy, and medicinal properties and uses of *Cornus florida*.

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Nelson, B. E.

1900

An Analytical Scheme for the Microscopical Examination of Powdered Drugs.

Merck's Report, 9, p. 551.

Gives the constituents of *Cornus florida* and describes the cellular structure as seen under the microscope.

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Kraemer, H.

1907

Cornaceae Or Dogwood Family

Bot. & Pharmacog., 2 ed., p. 355; Ibid., 3 ed., p. 355; Ibid., 4 ed., p. 355.

Gives a botanical description of the Dogwood family, and the constituents of *Cornus florida*.

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Holm, T.

1909

Medicinal Plants of North America

Merck's Report, 18, p. 318. (Kraemer, Scientific & Applied Pharmacog., 1 ed., p. 591; Ibid., 2 ed., p. 503; Newcomb, Kraemer's Scientific & Applied Pharmacog., 3 ed., p. 581.)

Gives the medicinal uses of *Cornus florida*, its habitat, a description of the plant, and describes in detail, with figures, the internal structure of the roots, stem, and leaves.

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Tschirch, A.

1909

Kultivierte Nutzpflanzen

Handbuch der Pharmacognosie, 1 ed., V. 1, p. 72.

Lists *Cornus florida* as a nut-bearing, medicinal plant, cultivated in the United States.

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Tschirch, A.

1909

(Nordamerika)

Handbuch der Pharmacognosie, 1 ed., V. 1, p. 102.

Lists *Cornus florida* as a wild growing, medicinal plant of North America.

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Wall, O. A.

1909

*Cornus*

Handbook of Pharmacognosy, 3 ed., p. 330; Ibid., 4 ed., p. 312; Ibid., 5 ed., p. 352.

Gives botanical origin, habitat, part used, description, constituents, uses, and dose of *Cornus florida*.

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Schneider, A.

1912

Cornus Florida

Pharmacal Plants & Their Culture, p. 87.

Tells about the introduction of *Cornus florida* into California as an ornamental plant, giving its medicinal uses.

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(Editor)

1915

Cornus (Dogwood)

N. A. R. D. Jour., 21, p. 1113. (Digest Comments U. S. Pharm., 1916, p. 176.)

Gives the habitat, part used, time of collection, and the common names of *Cornus florida*.

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Kraemer, H.

1915

Cornus

Scientific & Applied Pharmacog., 1 ed., p. 590; Ibid., 2 ed., p. 502.

Describes genus, gives habitat and botanical description of *Cornus florida*, a description of the bark of its root and stem externally and internally, and its constituents.

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Blair, T. S.

1917

Cornus

Botanic Drugs, p. 145.

Gives the medicinal properties, uses, and dose of *Cornus florida*.

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Farwell, O. A.

1917

Cornus

Drugg. Circ., 61, p. 230. (Digest Comments U. S. P., 1917, p. 188.)

Gives the scientific name allotted to those species of *Cornus* in which the inflorescences are surrounded by a corolla-like involucre.

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Bruntz, L., & Jaloux, M.

1918

*Cornus Florida*

Plantes Officinales Et Plantes A Drogues Medicamenteuses, p. 161.

Lists the pharmacopoeias in which the bark of *Cornus florida* has been official.

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Felter, H. W.

1920

American Medicinal Plants - *Cornus*

Ecler. Med. Jour., 80, p. 42. (Digest Comments U. S. P., 1920, p. 238.)

Gives synonyms of *Cornus florida*, a detailed description, including a full-page illustration, habitat, time of flowering, part employed in medicine, its physical properties, constituents, medicinal properties and uses, including its use as a substitute for *Cinchona* bark.

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Wren, R. G.

1923

Boxwood, American

Potter's Cyclopaedia of Botanical Drugs and Preparations, 3 ed., p. 42.

Gives the botanical origin, synonyms, parts used, description, physical properties, and medicinal uses of *Cornus florida*, and doses of its preparations.

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Hann, R. M., & Sando, C. E.

1926

Scyllitol From Flowering Dogwood

Jour. Biolog. Chem., 68, p. 399. (Brit. Chem. Abstr. A, 1926, p. 992; Yrbk. Brit. Pharm. Conf., 63, p. 182.)

Tells how Scyllitol was isolated from the flowers and bracts of *Cornus florida*, giving its physical properties.

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Sando, C. E.

1926

Inositol From Blackberry and Flowering Dogwood

Jour. Biolog. Chem., 68, p. 403. (Brit. Chem. Abstr. A, 1926, p. 992; Yrbk. Brit. Pharm. Conf., 63, p. 182.)

Tells how Inositol was isolated from the flowers and bracts of *Cornus florida* and *Rubus argutus*, giving its physical properties.

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Miller, E. R.

1928

Cornin: A Glucoside From *Cornus florida* L.

Jour. Am. Pharm. Assoc., 17, p. 744. (Yrbk. Am. Pharm. Assoc., 17, p. 1001.)

Gives the habitat and description of the plant, medicinal uses and constituents of the bark, and describes several experiments in determining the characteristics and formula of Cornin.

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Cornus

Kraemer's Scientific & Applied Pharmacog., 4 ed., p. 580.

Describes genus, gives habitat and botanical description of *Cornus florida*, the derivation of the scientific name, a description of the bark of its root and stem externally and internally, its constituents, dose and use.

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Rusby, H. H., Bliss, A. R., Ballard, C. W.

1930

Cornus

Properties & Uses of Drugs, p. 199.

Gives botanical origin and habitat of *Cornus florida*, the part used, with impurity limit, its constituents, use, and dose.

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(1820 - 1920)

and

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(1888 - 1926)

History

of

Cornus Florida Linne

U. S. P. 1820, P., p. 34.

Cornus Florida

Cornus florida, W.I, 661. Bw.

Dogwood

II. 73 Bn. I.44.

Cortex. The bark.

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U. S. P. 1830. (N. Y.), P., p. 31.

Corni Floridae Cortex

Cornus Florida

Bark of Common Dogwood.

Prop. Odour slightly aromatic; taste extremely bitter,  
astringent;/ virtues yielded to water and proof spirit.

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U. S. P. 1830. (Phil.), P., p. 10.

Cornus Florida

Cornus Florida W.I, 661

Dogwood

Bw. II. 73 Bn. I.44

Cortex. The bark.

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U. S. P. 1840, P., p. 19.

Cornus Florida

Dogwood

The bark of Cornus Florida.

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U. S. P. 1850, P., p. 23.

Cornus Florida

Dogwood

The bark of Cornus Florida.

U. S. P. 1860, P., p. 26.

Cornus Florida

Dogwood

The bark of Cornus Florida.

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U. S. P. 1870, P., p. 28.

Cornus Florida

Dogwood

The bark of Cornus Florida.

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U. S. P. 1880, p. 87.

Cornus

Cornus

(Dogwood)

The bark of the root of *Cornus florida* Linne (Nat. Ord., Cornaceae).

In curved pieces of various sizes, about one-eighth of an inch (3 millimeters) / thick; deprived of the furrowed, brown-gray, corky layer; outer and inner surface / pale-reddish, or light reddish-brown, striate; transverse and longitudinal fracture / short, whitish, with brown, yellow striae; inodorous; astringent and bitter.

Preparation: Extractum Cornus Fluidum.

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Cornus contains not more than 5 per cent of adhering wood or more than 2 per cent of other foreign organic matter.

#### Description and physical properties.

Unground Cornus: In irregular, chip-like pieces, or portions of quills, usually less than 5 cm. in length; bark from 1 to 4 mm. in thickness; externally scaly and of a dingy-brown color, with a few minute root scars or finely roughened, and of a reddish color where the corky layers have been removed; heavy cork patches wanting (absence of trunk bark); inner surface varying from pinkish brown to reddish brown, roughened from numerous short striae; fracture short, the broken surface purplish or pinkish white and roughened from light-colored projecting groups of stone cells. Odor slight; taste bitter and astringent.

Structure: Outer bark of several layers of more or less exfoliating cork cells; middle bark of tangentially elongated parenchyma cells, many of which contain rosettes or prismatic crystals of calcium oxalate, a few with starch grains; inner bark with nearly straight medullary rays up to 10 cells wide, some of which extend nearly to the cork and separated by sieve tissue, parenchyma cells and non-lignified fiber-like cells, many of the latter having large simple pores and exhibiting distinctly beaded radial walls when examined in tangential section; many of the parenchyma cells, particularly of the medullary rays, contain rosettes or prismatic crystals of calcium oxalate, others contain a brownish amorphous substance; stone cells either isolated or in

groups, the individual/ cells often with branching pores and a reddish-brown amorphous content, some/ with thinner walls, usually non-porous, containing one or more prisms of calcium/ oxalate; lignified bast fibers are absent.

Powdered Cornus: Numerous fragments of small, thin-walled, non-lignified fibers/ and parenchyma cells, the latter often containing a brownish or purplish-brown/ amorphous substance, many of the fragments becoming distinctly purplish-pink/ upon mounting in chloral hydrate T. S.; stone cells isolated and in groups, the/ individual cells up to 0.125 mm. in length; numerous prisms and rosette crystals/ of calcium oxalate up to 0.060 mm. in diameter, the prisms frequently occurring/ in stone cells; starch grains few, simple or 1 - to 3 - compound, rounded to oval/ or narrowly elliptical in outline, usually 0.003 to 0.025 mm. in length, occasionally/ larger; few fragments of cork, the cells containing a brownish pigment; ligni/fied fibers and tracheae very few or wanting (absence of trunk bark and wood).

Preparation: Fluidextractum Corni.

Average dose: Metric, 2 Gm. - Apothecaries, 30 grains.

Summary of U. S. P. and N. F. Data of Cornus Florida.

Official in:

U. S. P. 1820, '30 (N.Y.), '30 (Phila.), '40, '50, '60,  
'70, '80.

N. F. 1916, '26.

Official Latin Title:

Cornus Florida, U. S. P. 1820, '30 (Phila.), '40, '50,  
'60, '70.

Corni Floridae Cortex, U. S. P. 1830 (N.Y.).

Cornus, U. S. P. 1880, N. F. 1916, '26.

Official English Title:

Dogwood, U. S. P. 1820, '30 (Phila.), '40, '50, '60, '70.

Bark of Common Dogwood, U. S. P. 1830 (N.Y.).

Cornus, U. S. P. 1880, N. F. 1916, '26.

Official Abbreviation:

Corn., N. F. 1916, '26.

Official Synonym:

(Dogwood), U. S. P. 1880.

Dogwood Bark, N. F. 1916, '26.

Official Family:

Cornaceae, U. S. P. 1880, N. F. 1916, '26.

Scientific Name:

Cornus florida, U. S. P. 1820, '30 (N.Y.), '30 (Phila.),  
'40, '50, '60, '70, '80, N. F. 1916, '26.

Part Used:

Bark, U. S. P. 1820, '30 (N.Y.), '30 (Phila.), '40, '50,  
'60, '70.

Bark of the Root, U. S. P. 1880.

Dried Bark of the Root, N. F. 1916, '26.

Official Average dose:

Metric, 2 Gm. - Apothecaries, 30 grains, N. F. 1916, '26.

APPROVED

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